



CoreLine panel

RC132V G5 31_36_43S/840 PSD W60L60OCELB3

RC132V | CORELINE PANEL - 840 neutral white - Power supply unit with DALI and SystemReady interface

Whether for a new building or renovation of an existing space, customers want lighting solutions that provide quality of light and substantial energy and maintenance savings. The new CoreLine Panel range of LED products can be used to replace functional luminaires in general lighting applications. Both Non-Office Compliant (NOC) version and Office Compliant version (OC) are now available. The process of selecting, installing and maintaining is so easy – it's a simple switch.

Product data

General Information	
Light source replaceable	No
Number of gear units	1 unit
Driver included	Yes
Product family code	RC132V [CORELINE PANEL]
Lighting Technology	LED
Value ladder	Performance
Light Technical	
Luminous Flux	3,100 3,600 4,300 lumen
Saturated Red (R9)	<50
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	107 lm/W
Color rendering index (CRI)	>80
Flickering value (PstLM)	1
Stroboscopic effect value (SVM)	0.4
Beam angle of light source	- degree(s)

Light source color	840 neutral white
Optic type	Beam angle 90°
Luminaire light beam spread	90°
Unified glare rating CEN	19
Operating and Electrical	
Input Voltage	220-240 V
Line Frequency	50 or 60 Hz
Input Frequency	50 or 60 Hz
Initial CLO power consumption	- W
Average CLO power consumption	- W
Power Consumption	40 W
Inrush current	18.3 A
Inrush time	0.276 ms
Power Factor (Fraction)	0.9
Connection	Push-in connector 5-pole
Cable	-

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Number of products on MCB of 16 A type B	14
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Temperature

Ambient temperature range	0 to +35 °C
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Controls and Dimming

Dimmable	Yes
Driver/power unit/transformer	Power supply unit with DALI interface
Control interface	DALI
Constant light output	No

Mechanical and Housing

Housing Material	Steel
Reflector material	Acrylate
Optic material	Polystyrene
Optical cover/lens material	Acrylate
Fixation material	-
Housing Color	White
Optical cover/lens finish	Opal
Overall length	595 mm
Overall width	595 mm
Overall height	71 mm
Dimensions (Height x Width x Depth)	71 x 595 x 595 mm

Approval and Application

Ingress protection code	IP20/44 [Finger-protected; wire-protected, splash-proof]
Mech. impact protection code	IK03 [0.3 J]
Sustainability rating	-
Protection class IEC	Safety class II
Glow-wire test	Temperature 650 °C, duration 30 s
Flammability mark	For mounting on normally flammable surfaces
CE mark	Yes
ENEC mark	ENEC mark
Warranty period	5 years
Photobiological risk	Photobiological risk group 0 @200mm to EN62778
Photobiological risk specification	0.2 m

EU RoHS compliant	Yes
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Initial Performance (IEC Compliant)

Luminous flux tolerance	+/-10%
Initial chromaticity	(0.38, 0.38) SDCM≤3
Power consumption tolerance	+/-10%

Over Time Performance (IEC Compliant)

Control gear failure rate at median useful life	5 %
50000 h	
Lumen maintenance at median useful life*	-
35000 h	
Lumen maintenance at median useful life*	L90
50000 h	
Lumen maintenance at median useful life*	-
75000 h	
Lumen maintenance at median useful life*	L75
100000 h	

Application Conditions

Performance ambient temperature Tq	25 °C
Maximum dim level	3%
Suitable for random switching	Yes

Product Data

Full product code	872016901371100
Order product name	RC132V G5 31_36_43S/840 PSD W60L60OCELB3
Order code	01371100
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1
Material number (12NC)	910505102351
Full product name	RC132V G5 31_36_43S/840 PSD W60L60OCELB3
EAN/UPC - Case	8720169013711



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Dimensional drawing

